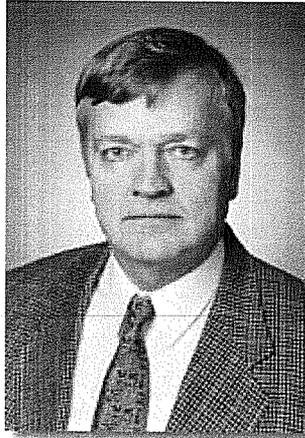


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Education

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Research Interests

Source apportionment and degradation of environmental pollutants, multiple toxicity models, radiometric dating of sediments, aquatic pollutants, membrane separation processes.

Selected Publications

- Imamoglu, I, K. Li, and E.R. Christensen, 2002. "Modeling PCB Congener Patterns and Dechlorination in Dated Sediments from Ashtabula River, Ohio, USA." *Environmental Toxicology and Chemistry*. In press.
- Imamoglu, I. and E.R. Christensen, 2002. "PCB Sources, Transformations, and Contributions in Recent Fox River, Wisconsin, Sediments Determined from Receptor Modeling." *Water Research* 36 (14) 3449-3462.
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- Li, K., E.R. Christensen, R.P. Van Camp, and I. Imamoglu, 2001 "PAHs in Dated Sediments of Ashtabula River, Ohio, USA." *Environ. Sci. Technol.* 35 (14) 2896-2902.
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- Christensen, E.R., D.X. Chen, N. Nyholm, and K.O. Kusk, 2001 "Joint Action of Chemicals in Algal Toxicity Tests: Influence of Response Level and Dose-Response Regression Model." *Environ. Toxicol. Chem.* 20 (10) 2361-2369.
- Su, M.-C., E.R. Christensen, J.F. Karls, S. Kosuru, and I. Imamoglu, 2000 "Apportionment of PAH Sources in Lower Fox River Sediments by a Chemical Mass Balance Model." *Environ. Toxicol. Chem.* 19 (6) 1481-1490.
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by a Principal Component Method with Nonnegative Constraints." Environ. Sci. Technol. 31 (9) 2686-2691.
